

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

October 26, 2001

Date of Deposit

Richard E. Stanley, Jr.

Name of Applicant, Assignee or
Registered Representative

Richard E. Stanley, Jr.

Signature

October 26, 2001

Date of Signature

Our Case No.: **10745/20**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lashkari, et al.

Serial No.: Not Assigned

Filing Date: Herewith

For: COMPLETE OPTIMIZATION OF MODEL
PARAMETERS IN PARAMETRIC SPEECH
CODERS

Examiner: Not Assigned

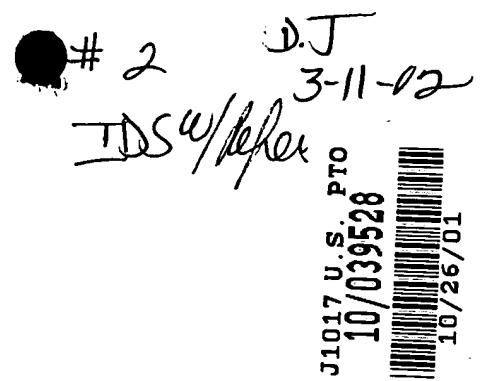
Group Art Unit No.: Not Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.



The references now cited are the following:

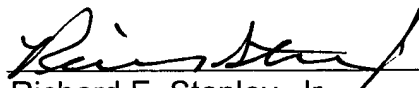
PUBLICATIONS - OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
Manfred R. Schroeder and Bishnu S. Atal, "Code-Excited Linear Prediction (CELP): High-Quality Speech At Very Low Bit Rates," March 26-29, 1985, pages 937 through 940
Alan V. McCree and Thomas P. Barnwell III, "A Mixed Excitation LPC Vocoder Model for Low Bit Rate Speech Coding," July, 1995, pages 242 through 250
B.S. Atal and Suzanne L. Hanauer, "Speech Analysis and Synthesis by Linear Prediction of the Speech Wave," April, 1971, pages 637 through 655
Bishnu S. Atal and Joel R. Remde, "A New Model of LPC Excitation For Producing Natural-Sounding Speech At Low Bit Rates," 1982, pages 614 through 617
G. Fant, "The Acoustics of Speech," 1959, pages 17 through 30

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Richard E. Stanley, Jr.
Registration No. 45,662
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200